

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
**Grueneberg et al.**

Examiner: **To Be Assigned**

Art Unit: **1645**

Application No.: **10/574,416**

Filed: **March 31, 2006**

Title: **Retroviral Vectors For Delivery of  
Interfering RNA**

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

Commissioner for Patents  
P. O. Box 1450  
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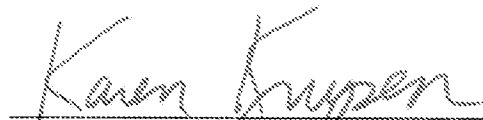
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- ☐ (3) This Information Disclosure Statement is accompanied by a transmittal letter in which payment of the fee set forth in §1.17(p) and required by 37 C.F.R. 1.97(c) is authorized.

Respectfully submitted,



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner  
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Date	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/574,416
		Filing Date	03-31-2006
		First Named Inventor	GRUENEBERG
		Group Art Unit	1645
		Examiner Name	To Be Assigned
		Attorney Docket Number	USAV2002/0187 - US - PCT
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		DEVROE et al., Retrovirus-delivered siRNA, BMC Technology, Biomed Central, Aug. 28, 2002, pp. 1-5	
		LIEBERMAN et al., Interfering with disease: opportunities and roadblocks to harnessing RNA interference, Trends in Molecular Medicine, Sept. 2003, Vol. 9, No. 9, pp. 397-403	
		LIU et al., Short hairpin RNA and retroviral vector-mediated silencing of p53 in mammalian cells, Biochem. & Biophys. Res. Comm., Oct. 12, 2004, Vol. 324, No. 4, pp. 1173-1178	
		MITTA et al., Advanced modular self-inactivating lentiviral expression vectors for multigene interventions in mammalian cells and in vivo transduction, Nucleic Acids Research, Nov. 1, 2002, Vol. 30, No. 21, pp. E113.1 to E113.18	
		TISCORNIA et al., A general method for gene knockdown in mice by using lentiviral vectors expressing small interfering RNA, PNAS, Vol. 100, No. 4, Feb. 18, 2004, pp. 1844-1848	
		RUBINSON et al., A lentivirus-based system to functionally silence genes in primary mammalian cells, stem cells and transgenic mice by RNA interference, Nature Genetics, Vol. 33, No. 3, March 2003, pp. 401-406	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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